



## **HOMELAND SECURITY INFORMATION NETWORK (HSIN):**

# *Delivering Mission Success*

HSIN provides the solution that partners rely on for seamless interagency and cross-jurisdictional collaboration. Federal, state, local, tribal, territorial, private sector and international homeland security professionals use HSIN's unique capabilities to support daily operations, incident response and security at planned events.

**The three examples below provide a snapshot of how partners use HSIN to meet mission requirements.**



### **Combating the Opioid Crisis**

HSIN allows partners to share information about the seizure of illegal drugs, which helps deconflict and streamline operations among federal, state and local agencies.

#### **HSIN Solution:**

- The DHS Memphis Border Enforcement Security Task Force (BEST) is a joint U.S. Immigration and Customs Enforcement and U.S. Customs and Border Protection initiative.
- Members of the Memphis BEST initiative use HSIN to share investigatory information about individuals who ship and receive illegal drugs, including information on the shippers and receivers themselves, as well as transshipment points.

#### **Impact in the field:**

- Since January 2017, data on more than 8,000 seizures have been shared among partners.
- Up-to-the-minute information increases the effectiveness of operations designed to identify, investigate, disrupt and dismantle criminal activities related to the opioid crisis.



### **Responding to Active Shooters**

Officials use HSIN to support operations during active shooter incidents, including recent events in Dayton, OH, El Paso, TX, Gilroy, CA, Virginia Beach, VA, and Santa Fe, TX.

#### **HSIN Solution:**

- HSIN allows real-time collaboration among local, state and federal partners, providing officials with immediate access to credible sources of data for response operations.
- HSIN provides the National Situational Awareness Room (National SitRoom), which partners use during developing events that are threats to safety and security.

#### **Impact in the field:**

- Partners provide quick, accurate information about devices and weapons used, casualty counts and information about the suspect.
- Up-to-the minute and vetted Law Enforcement Sensitive (LES) information dispels erroneous reports and provides invaluable real-time situational awareness.



### **Preparing for and Responding to Disasters**

HSIN supports preparedness and response operations involving hurricanes, wildfires, floods, tornadoes and other natural disasters.

#### **HSIN Solution:**

- Geospatial mapping tools help emergency responders identify and target areas that require the most urgent assistance.
- HSIN's Hurricane Response Room template allows quick set up of formats that assist in all types of natural disasters.

#### **Impact in the field:**

- Real-time communications allow responders to prioritize cases involving people facing imminent threat to life, deconflict reports from relatives and friends, and reduce duplication of effort.
- Public safety partners use HSIN for common operating pictures, preparation activities and response and recovery efforts.
- Can be used as a substitute for 911 systems when those systems become overloaded; operates even when cell towers aren't functional because it's an internet-based system.



## AN INSIDE LOOK: Partners Rely on HSIN to Bolster the Nation's Cybersecurity

### HSIN Solution

More than 80 government agencies participate in the Cyber Intelligence Network (CIN), which was established by the National Fusion Center Association (NFCA) and uses HSIN for its 24/7 National Cyber Situational Awareness Room (SitRoom).

The 24/7 SitRoom is uniquely situated to communicate state and local cyber threats to the National Cybersecurity and Communications Integration Center (NCCIC), and NCCIC uses the SitRoom to share information identified at the federal level that state and local organizations need for analysis and response.

### Impact in the Field

Approximately 550 cybersecurity analysts and investigators across the country use HSIN's real-time collaboration capabilities to exchange information on cyber incidents and indicators of compromise. Working as a unified team, CIN members are able to avoid duplication of effort and expand their knowledge by interacting with other analysts.

### Mission Success Stories

During an incident involving a school threat, CIN members changed the configuration of the HSIN 24/7 SitRoom on the fly to accommodate incoming, actionable information. The team started to collect IP addresses that were sending emails and one analyst was able to identify the sender of the threat because they could see the emails being sent out.

CIN analysts also identified the May 2017 WannaCry ransomware attack as it began to spread into the U.S. The WannaCry malware was designed to encrypt the data on computers it infected and demand a payment, or ransom, to restore the data. The worldwide attack spread out to random computers across the Internet looking for vulnerabilities it could exploit, and the CIN's alerts helped organizations prepare for potential attacks.

Public and private-sector organizations interested in participating in the CIN should **contact their local fusion center**.

### HSIN Mission Advocates: Your Strategic Partners

HSIN Mission Advocates help meet your mission requirements by leveraging lessons learned from supporting hundreds of homeland security and other public safety operations. They provide onsite and online support, and they work with organizations to:

- Understand operational needs
- Identify potential risks and determine how to mitigate them
- Help deploy HSIN resources to fulfill the mission

For more information about HSIN or to request assistance, contact the HSIN Outreach team at [HSIN@hq.dhs.gov](mailto:HSIN@hq.dhs.gov).